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Inland Transport Committee

Working Party on Inland Water Transport

Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation

Fifty-third session
Geneva, 27-29 June 2018
Item 3 (b) of the provisional agenda
Inland waterways infrastructure:
Inventory of Main Standards and Parameters of the E Waterway Network ("Blue Book")

Draft amendments to the Inventory of Main Standards and Parameters of the E Waterway Network ("Blue Book")

Transmitted by the Governments of Belgium and Ukraine

I. Draft amendments to "Blue Book"

1. Under basic bottleneck for Ukraine, add the following line:

"Prypiat (E 40), from the Ukrainian/Belarus state border to Mouth — upgrading from class III to class IV is required."

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1806173

Please recycle

2. In table 1, "Navigational Characteristics of Main European Inland Waterways of International Importance", *amend* as follows (additions in bold, deletions strikethrough, footnotes will be renumbered when necessary):

E waterway	*Section of E waterway*	*Length (km)*	*Maximum dimensions of vessels and pushed convoys which may be accommodated*			*Minimum height under bridges**** (m)*	*Class*	*Suitability for Combined transport***	*Comments*
			*Length*** (m)*	*Width*** (m)*	*Draught (m)*				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
E 40	**PRYPIAT ~~PRIPYAT~~**	62.5	.../...	.../...	...	...	...	...	**Free-flowing**
	Belarus/Ukraine border — mouth of the **Prypiat ~~Pripyat~~** River		100.0/100.0	20.00/20.00	1.50[1]	No restrictions	IV[33]	B	
	DNIPRO	**~~83.0~~ 81.5**	**150.0/150.0**	**18.00/18.00**	**2.65[2]**	**No restrictions**	**Va**	**A**	Canalized
	Mouth of the Prypiat River — Kyiv **(943.5 km — 862.0 km)**		85.2/114.8	15.30/15.20	2.65[2]	No restrictions	Va	A	
	DNIPRO Kyiv — Kanivska Hydroelectric	**~~134.0~~ 135.0**	**270.0/270.0**	**18.00/18.00**	**3.65[3]**	**No restrictions**	**Vb**	**A**	Canalized
	Power Station (HPS) **~~(856.0 km — 722.0 km)~~ (862.0 km — 727.0 km)**		114.1/170.0	13.23/15.20	3.65[3]	No restrictions	Vb	A	
	DNIPRO, Kanivska HPS — Kremenchutska HPS	**~~166.0~~ 171.0**	**270.0/270.0**	**18.00/18.00**	**3.65[3]**	**13.20**	**Vb**	**A**	Canalized
	727.0 ~~722.0~~ km — 556.0 km		114.0/170.0	13.23/15.20	3.65[3]	13.20	Vb	A	
	DNIPRO Kremenchutska HPS —	123.0	**270.0/270.0**	**18.00/18.00**	**3.65[3]**	**No restrictions**	**Vb**	**A**	Canalized

[1] Guaranteed depth of the channel designed for maximum draught of vessels 1.2 m.
[2] Guaranteed depth of the channel designed for maximum draught of vessels 2.2 m.
[3] Guaranteed depth of the channel designed for maximum draught of vessels 3.2 m.

E waterway	*Section of E waterway*	*Length (km)*	*Maximum dimensions of vessels and pushed convoys which may be accommodated*			*Minimum height under bridges**** (m)*	*Class*	*Suitability for Combined transport***	*Comments*
			*Length*** (m)*	*Width*** (m)*	*Draught (m)*				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
	Serednodniprovska~~Serednodniprovska~~ HPS (556.0 km — 433.0 km)		138.3/170.0	16.70/15.20	3.65[3]	No restrictions	Vb	A	
	DNIPRO, Serednodniprovska HPS — **Dniprovska HPS~~Dnipropes~~**	128.0	**270.0/270.0**	**18.00/18.00**	**3.65[3]**	**14.70**	**Vb**	**A**	Canalized
	(433.0 km — 305.0 km)		138.3/170.0	16.70/15.20	3.65[45.3]	14.70	Vb	A	
	DNIPRO	212.0	**270.0/270.0**	**18.00/18.00**	**3.65[3]**	**No restrictions**	**Vb**	**A**	Canalized
	Dniprovska HPS ~~Dnipropreges~~ — Kakhovska HPS (305.0 km — 93.0 km)		138.3/170.0	16.70/15.20	3.65[3]	No restrictions	Vb	A	
	DNIPRO	65.0	**270.0/270.0**	**18.00/18.00**	**3.65[3]**	**No restrictions**	**Vb**	**A**	Free-flowing
	Kakhovska HPS — Kherson (93.0 km — 28.0 km)		138.3/170.0	16.70/15.20	3.65[3]	No restrictions	Vb	A	
	DNIPRO	28.0	**200.0/200.0**	**32.50/32.50**	**7.60**	**No restrictions**	**VII**	**A**	Sea vessel route
	Kherson — Entry to Rvach Arm		200.0/200.0	32.50/32.50	7.60	No restrictions	VII	A	
	KHERSONSKYI SEA CHANNEL, entry to Rvach	40.0	**200.0/200,0**	**32.50/32.50**	**7.60**	**No restrictions**	**VII**	**A**	Sea vessel route
	Arm — leading line of Adzhyholska Beak		200.0/200.0	32.50/32.50	7.60	No restrictions	VII	A	
E 40-01	DESNA	~~198.0~~ **194.5**	**.../...**	**.../...**	**1.60**	**...**	**IV**	**...**	Free-flowing
	From the mouth to Chernihiv (0.0 km — ~~198.0~~ **194.5** km)		.../...	.../...	1.30	...	III	...	

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E waterway	*Section of E waterway*	*Length (km)*	*Maximum dimensions of vessels and pushed convoys which may be accommodated*			*Minimum height under bridges**** (m)*	*Class*	*Suitability for Combined transport***	*Comments*
			*Length*** (m)*	*Width*** (m)*	*Draught (m)*				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
E 40-02	PIVDENNYI BUH	81.4	**215.0/215.0**	**32.50/32.50**	**10.30**	**No restrictions**	**VII**	**A**	Sea vessel route
	Buzko~~Buzsko~~-Dniprovsko-Lymanskyi Channel (BDLC), sections 1-13		215.0/215.0	32.50/32.50	10.30	No restrictions	VII	A	

3. In table 2, "Parameters of Locks of Inland Waterways of International Importance", for the Dnipro waterway, amend as follows (additions in bold, deletions strikethrough):

Section of E waterway	*Dimension of locks*			*Comments*
	Length (m)	*Width (m)*	*Depth at sills (m)*	
DNIPRO	150.0	18.00	4.00	~~Kyiv~~ **Kyivskyi** lock
Mouth of the **Prypiat** ~~Pripyat~~ River — Kherson	270.0	18.00	4.25	~~Kaniv~~ **Kanivskyi** lock
	270.0	18.00	3.85	~~Kremenchuk~~ **Kremenchutskyi** lock
	270.0	18.00	3.65	~~Kamianske (Dniprodzerzhynsk)~~ **Dniprodzerzhynskyi** lock
	120.0	18.00	4.40	~~Zaporizhya~~ **Zaporizkyi** three chambers lock
	290.0	18.00	5.50	~~Zaporizhya~~ **Zaporizskyi** one chamber lock
	270.0	18.00	3.65	~~Kakhovka~~ **Kakhovkskyi** lock

4. In table 2, "Parameters of Locks of Inland Waterways of International Importance", for E 01-01, E 02 and E 04:

Section of E waterway	*Dimension of locks*			*Comments*
	Length (m)	*Width (m)*	*Depth at sills (m)*	
ZUID — WILLEMSVAART	65.0	7.50	2.50	Lock No. 15
	70.0	7.50	2.50	Lock No. 16
	~~50.0~~ **52.0**	7.00	1.90	Bocholt and Lozen locks (Nos. 18 and 17)
GENT — OOSTENDE CANAL	~~89.7~~ **90.8**	~~10.20~~ **11.75**	2.50	Dammepoort lock
LEIE	136.0	16.00	2.50 2.80	Sint-Baafs-Vijve lock
	115.0	~~12.40~~ **12.50**	3.50 2.80	Harelbeke lock
BRUXELLES — SCHELDE CANAL	250.0	25.00	9.50	Wintam lock
	205.0	~~24.90~~ **24.00**	6.50	Zemst lock

5. In table 3, "Technical Characteristics of Inland Navigation Ports of International Importance", for E 40 waterway, amend as follows (additions in bold, deletions strikethrough):

E ports		*Cargo handling capacity*			*Cargo handling equipment available for*			*Rail access* **	*Other characteristics and comments*
		0.5-3.0 million tonnes	*3.0-10.0 million tonnes*	*> 10.0 million tonnes*	*Containers* **		*RO-RO* **		
					20'	*40'*			
1		*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*
P 40-05	Kyiv (Dnipro, ~~856.0~~ **862.0** km)			x	x		-	x	Bulk and general cargo
P 40-06	~~Cherkassy~~ **Cherkasy** (Dnipro, 653.0 km)		x		x	-	-	x	Bulk and general cargo
P 40-07bis	~~Poltava~~ **Poltavskyi** Ore Mining and Processing Enterprise (Dnipro, 521.0 km)		x		-	-	-	x	Ore, minerals
~~P 40-08bis~~	~~Cargo Handling terminal (Dnipro, 422.0 km)~~	~~x~~			-	-	-	~~x~~	~~Bulk and general cargo~~
P 40-10	~~Zaporizhya~~ **Zaporizhzhia** (Dnipro, ~~308.0~~ **306.0** km)			x	x	x	-	x	Bulk and general cargo, lighters
P 40-11	Nova Kakhovka (Dnipro, ~~96.0~~ **94.0** km)	x			-	-	-	-	Bulk and general cargo
P 40-02-01	Mykolaiv, river port (~~Pivdenny~~ **Pivdennyi** Buh, 40.0 km)	x			…	…	…	…	Cereals, scrap, minerals
P 40-02-02	Mykolaiv, sea port (~~Pivdenny~~ **Pivdennyi** Buh, 35.0 km)		x		x	x	-	x	Timber, oil products, metals, cereals, bulk cargo, scrap

E ports		*Cargo handling capacity*			*Cargo handling equipment available for*			*Rail access* **	*Other characteristics and comments*
		0.5-3.0 million tonnes	*3.0-10.0 million tonnes*	*> 10.0 million tonnes*	*Containers* **		*RO-RO* **		
					20'	*40'*			
1		*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*
P 40-02-03	Dnipro-~~Buhskyi~~ **Buzkyi** (~~Pivdenny~~ **Pivdennyi** Buh, 16.0 km)		x		-	-	-	x	Ore, general cargo
P 80-09-02	~~Kilia~~ **Kiliia** (Danube — Kiliiske Mouth, 47.0 km)	x			x	-	-	-	General cargo
P 80-09-03	Ust-Dunaisk (Danube — Kiliiske Mouth, 0 km)			x	x	x	-	-	General and bulk cargo[4]

[4] **Water area of Ust-Dunaisk Port basin (Danube-Kiliiske Mouth, 0 km) is closed for navigation.**

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